BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64
No:EE/YNK-D/E-PMT/07/2016-17 Dated: 27-02-2017

APPROVED TENDER SCHEDULE –'B'

Item No: 21

Name of Work:-Maintenance of power pumps in ward no 03 villages.

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri PRADEEPA K A	
				Rate	Rate in Words
1	Lifting of Submersible pump set **(P.40/I.13) PRED SR (2013-14) P-56 I.No 3.21**	No.	25.00	750.00	Rupees seven hundred f only
2	Transportation of pumping machineries PRED SR For 2012-13 **(P.41/I.14)PRED SR (2013-14) P.No 56 Item No 10-3-19**	No.	25.00	840.00	Rupees seven hundred f only
3	**A) Repairs to Motor:** Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6 months. **PRED SR (2013-14) P No. 54/ I. No. A) (Above 5 HP upto 10HP add Rs.120/- for every ½ HP)**		25.00	3400.00	Rupees three thousand hundred only
	B) Replacement of Motor Parts:				
4	Stator (with one year Guarantee) **P No. 55/ I No. C(1) PRED SR (2012-13) 10.3.3**	No.	60.00	4750.00	Rupees four thousand sev hundred fifty only
5	Rotor (with one year Guarantee) **P No. 55/ I No. C(2) PRED SR (2013-14) 10.3.6**	No.	20.00	4350.00	Rupees four thousand thr hundred fifty only
6	Upper Flange **P. No. 40 / I No. 10.3.7 PRED SR (2013-14)**	No.	40.00	310.00	Rupees three hundred ten only
7	Lower Housing **P. No. 55 / I No.10.3.10PRED SR (2013-14)**	No.	40.00	580.00	Rupees five hundred eighty only
8	Lower flange **P. No. 40 / I No.5 PRED SR (2008-09)**	No.	40.00	320.00	Rupees three hundred twenty only
9	a) Carbon Housing **P. No. 56 / I No.10.3.12 PRED SR (2012-13)**	No.	40.00	400.00	Rupees four hundred only
10	b) Thrust bearing block assembly complete with Segment bearing pad.**P. No. 40 / I No10.3.13PRED SR (2012-13**	No.	40.00	950.00	Rupees nine hundred fifty only
11	c)Top Carbon /Ferrodo padding **P. No. 56 / I No. PRED SR (2012-13)**	No.	60.00	120.00	Rupees one hundred twenty only

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Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri PRADEEPA K A	
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12	Bearing (GunMetal) Centrifugal cast Aluminium Bronze, bearing bush. **P. No. 56/ I No10.3.16 PRED SR (2013-14)**	No.	60.00	340.00	Rupees three hundred forty only
13	Motor Base with pin **P. No. 56 / I No.10.3.18 PRED SR (2013-14)**	No.	20.00	410.00	Rupees four hundred ten only
14	Re-erection charges of pumping machineries including overhauling and painting **P. No. 56 / I No.50 PRED SR (2013-14)**	No.	40.00	910.00	Rupees nine hundred ten only
15	Labour charges (overhauling only) **P. No. 55/ I No.10.3.22 PRED SR (2012-13)**	No.	40.00	500.00	Rupees five hundred only
	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement.				
16	Pump Bowls **P. No. 54 / I No.10.2.1 PRED SR (2013-14**	No.	40.00	640.00	Rupees six hundred forty only
17	Intermediate piece (I.P) with IP leaded bronze bush **P. No. 54 / I No10.2.2 PRED SR (2012-13)**	No.	40.00	410.00	Rupees four hundred ten only
18	Oil Seal **P. No. 39 / I No.B3 PRED SR (2008-09)**	No.	40.00	100.00	Rupees one hundred only
19	Oil Seal Steel Bush **P. No. 54/ I No.10.24 PRED SR (2012-13)**	No.	40.00	120.00	Rupees one hundred twenty only
20	Guide vane **P. No. 54 / I No.10.2.5 PRED SR (2012-13)**	No.	40.00	130.00	Rupees one hundred thirty only
21	Impeller (Shell moulded with aluminium and Bronze) **P. No. 54/ I No.10.2.70 PRED SR (2012-13)**	No.	40.00	390.00	Rupees three hundred ninety only
22	a) Discharge outlet (D.O) Bearing D.O Steel Bush **P. No.54 / I No.10.2.70 RDED SR (2012-13)**	No.	40.00	410.00	Rupees four hundred ten only
23	b) D.O Bearing **P. No. 54 / I No.10.2.8 PRED SR (2012-13)**	No.	40.00	240.00	Rupees two hundred forty only
24	Steel Bush (D.O.Steel bush) **P. No. 54 / I No.A710.2.9 PRED SR (2012-13)**	No.	40.00	130.00	Rupees one hundred thirty only
25	Allen Screw **P. No. 55 / I No.8 PRED SR (2012-13)**	No.	40.00	20.00	Rupees twenty only
26	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) **P. No. 55/ I No.10.2.11 PRED SR (2013-14))**	No.	40.00	910.00	Rupees nine hundred ten only
27	Pump key (Stainless steel) **P. No. 55 / I No.10.2.12 PRED SR (2012-13))**	No.	40.00	110.00	Rupees one hundred ten only
28	Pump Coupling (Stainless steel) **P. No. 55/ I No.10.2.13PRED SR (2012-13)**	No.	40.00	200.00	Rupees two hundred only
29	Non – return valve (NRV) assembly complete with rubber 'O' Ring **P. No. 55 / I No.10.2.14PRED SR (2012-13)**	No.	60.00	1100.00	Rupees one thousand one hundred only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contr Approved Rates Sri PRADEEPA K A	
				Rate	Rate in Wo
30	Cable Guard **P. No.55 / I No.10.2.15 PRED SR (2012-13)**	No.	120.00	110.00	Rupees one hundr
31	Strainer **P. No. 55 / I No.10.2.16 PRED SR (2012-13)**	No.	60.00	110.00	Rupees one hundr
32	Brass Filter **P. No. 55 / I No.10.2.17) PRED SR (2012-13)**	No.	60.00	210.00	Rupees two hundre
33	Supplying and fixing miniature circuit breakers/solaters on existing MCB distribution boards using necessary fixing materiasl wiring complete as requireds 5 to 30 amps triple pole with all lead and lift, loading, unloading and labour charges etc complete as per	No.	10.00	940.00	Rupees nine hunc only
34	Supplying, fixing, wiring, earth electrode for grounding conduits, I.C cutouts and other equipments on the meter board using 40 mm dia 2.90 mm thick GI pipe 2.5 m long buried in a pit. The pit should be filled with equal propotion of solt and charocoal 150 mm alround the pipe to complete depth. The connection from the pipe to the conduit etc., is to be established through GI wire of size, as per ISI specification 7.3.3 IS 732 using 12 mm dia bolts, nuts, washers and check nuts, etc., the pipe shall have 16 throught holes of 122 mm dia, (PWD Electrical SR-1999-2000, P-66, I.No.7) KPWD Electrical SR 2007-08	No.	8.00	1750.00	Rupees one thousar hundred fifty on
35	Supplying of ISI marked galvanized mild steel tube (continously welded electric resistance welded (ERW) high frequency, induction welded (HFIW) Hot finished welded type of nominal bore given below screwed at both ends as per IS 554/1986 with latest amendments, pipes threaftes at one end and the other end protected asper specification in random lengths of 4 to 7 mtrs Confirming to IS 1239 part I/1990 with amendament 1-5 and with all its latest amendements if any. The pipes supplied should be with BIS mark No 3/08-09 2406/15.10.2008. 50 mm dia including Collar Heavy Class 2015-16, P-90, i.no13.15	No.	600.00	390.00	Rupees three hundred n only
36	GI Collers	No.	500.00	90.00	Rupees ninety only
37	Supplying and drawing 3 core flat PVC sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS:8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 Volts. P. No. 46/ I No. 30-B 4.0 Sqm mm of 36 strands 0.3mm dia Group - A KPWD Electrical SR 2007-08 3/2008-09 4538/19.01.2009 (1x3x4.00 Sqmm PVC cable)	mtr	1200.00	140.00	Rupees one hundred forty only
	E) General Items				

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri PRADEEPA K A	
				Rate	Rate in Words
33	KSRB 2-2.2 : Earth work excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in **hard soil** not exceeding 1.5m , in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. specification, specification. No. KBS 2.1(b) / 2.3.5, **No. 5/ Item No. 2.4/ PWD SR 2016-17**	Cum	480.00	270.00	Rupees two hundred seventy only
34	Providing and instalation at site of works P.V.C. Pipes including cost of pipes and specials and incluidng lowring into trenches, laying true to line, level and perfect linking at joints, leak proof including jointing encasing the pipe alround to a depth Not less than 15cm with grave or selected earth avalabile from the execavation Etc., Page No.3 item No.4.2 **PRE SR 2016-17**	Rmtr	1000.00	150.00	Rupees one hundred fift only
35	KSRB 2-4 : Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50mm, and lift upto 1.5m, including cost of all labour complete as per specifications, **No. 6/ Item No. 2.11/ PWD SR 2015-16**	Cum	480.00	60.00	Rupees sixty only
36	KSRB 13.6.3-6 : Providing and fixing in position brass gate valve with C.I wheel of approved quality (screwed end) **50mm** nominal bore including cost of all materials, labour and HOM of equipments with all leads complete as per specifications. Specification No. KBS 13.2.6/13.3 (P.89/I.13.37 **PWD SR - 2016-17)**	Each	38.00	2000.00	Rupees two thousand o
37	Labour charges for attending to repairs of the P.V.C pipes by earth work excavation, cutting the old pipe, installation and jointing of new pipes to the existing old pipe to the depth, line and level, perfect linking at joints including encasing the pipes alround to a depth of not less than 15 cm with earth available and refilling the excavated trenches giving satisfactory hydraulic test et., complete (Excluding the cost of materials) **(P.6/I.9 PREC SR - 2016-17)**	Each	76.00	117.00	Rupees one hundred seventeen only

Signature of the Contractor

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Yelahanka Division,
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